Technical sheet:

MT-X 735

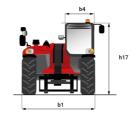


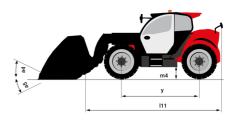


| | MT-X 735 Created on August 14, 2025 at 3:55 Af | WUIL |
|--|--|-------|
| Capacities | Metric | |
| Max. capacity | 3500 kg | |
| Max. lifting height | 6.90 m | |
| Maximum outreach | 4 m | |
| Breakout force with bucket | 6980 daN | |
| Weight and dimensions | | |
| Overall length to carriage | l11 4.70 m | |
| Overall length (with forks) | l1 5.98 m | |
| Overall width | b1 2.26 m | |
| Overall height | h17 2.48 m | |
| Wheelbase | y 2.80 m | |
| Ground clearance | m4 0.36 m | |
| Overall cab width | b4 0.95 m | |
| Tilt-up angle | a4 13 ° | |
| Tilt-down angle | a5 114° | |
| External turning radius (over tyres) | Wa1 3.77 m | |
| Unladen weight (with forks) | 6970 kg | |
| Unladen weight | 6660 kg | |
| Tires type | Pneumatic | |
| Standard tires | Apollo 400/80 - 24 - 162A8 | |
| Forks length / width / section | I / e / s 1200 mm x 100 mm x 50 mm | |
| Performances | | |
| Lifting | 6.60 s | |
| Lowering | 5 s | |
| Extension | 5.90 s | |
| Retraction | 4.60 s | |
| Crowd | 3.10 s | |
| Dump | 3.10 s | |
| Engine | | |
| Engine brand | Perkins | |
| Engine norm | Stage IIIA | |
| Engine model | 1104D-44T NL85156 | |
| Number of cylinders / Capacity of cylinders | 4 - 4400 cm³ | |
| I.C. Engine power rating - Power | 95 Hp / 70 kW | |
| Max. torque / Engine rotation | 392 Nm @ 1400 rpm | |
| Drawbar pull | 5650 daN | |
| Drawbar pull (Laden) | 8050 daN | |
| Electric circuit | | |
| 12V Battery capacity | 110 Ah | |
| Transmission | | |
| Transmission type | Torque converter | |
| Number of gears (forward / reverse) | 4 / 4 | |
| Max. travel speed | 25 km/h | |
| Max. travel speed (may vary according to applicable regulations) | 24.50 km/h | |
| Parking brake | Automatic parking brake | |
| Service brake | Hydraulic servo brake | |
| Hydraulics | | |
| Hydraulic pump type | Axial piston | |
| Hydraulic Pressure | 260 bar | |
| Tank capacities | | |
| Engine oil | 11.40 I | |
| Hydraulic oil | 129 | |
| Fuel tank | 103 l | |
| Noise and vibration | 00.10 | |
| Noise at driving position (LpA) | 82 dB | |
| Noise to environment (LwA) | 105 dB | |
| Vibration on hands/arms | < 2.50 m/s² | |
| Miscellaneous Charing whoele (front (max) | 0.10 | |
| Steering wheels (front / rear) | 2/2 | |
| Drive wheels (front / rear) | 2/2 Standard EN 15000 / Cakin DODS FORS law | rol 2 |
| Safety / Cab certification | Standard EN 15000 / Cabin ROPS - FOPS lev | el Z |
| Controls | JSM | |

MT-X 735 - Dimensional drawing

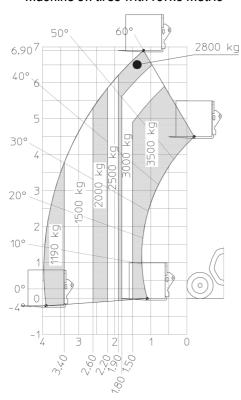






MT-X 735 - Load chart

Machine on tires with forks Metric







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